#4

Page 1 of 2

VERIFIED STATEMEN	Docket No.							
STATUS (37 CFR 1.9(1	7) AND 1.27(c)) - SMALL I	BUSINESS CONCERN	031855.0092					
Application No.	Filing Date	Patent No.	Issue Date					
09/769,744	January 26, 2001							
Applicant/ Richard Windows								
Invention: NUCLEIC	nvention: NUCLEIC ACIDS AND PROTEINS FROM STREPTOCOCCUS PNEUMONIAE							
·								
I hereby declare that I am:								
[] the owner of the s	mall business concern identi	ified below:						
an official of the s	mall business concern empo	wered to act on behalf of the	e concern identified below:					
NAME OF CONCERN:	Microbial Technics L	imited						
ADDRESS OF CONCERN:	20 Ctotion Dood Co.							
ADDITEGO OF CONCERN.	36 Station Road, Cal	mbridge, CB1 2JH, Unite	a Kingdom					
defined in 13 CFR 121.3-1 Sections 41(a) and (b) of including those of its affiliat of employees of the busin persons employed on a full and (2) concerns are affiliat	above-identified small busine 18, and reproduced in 37 Cl Title 35, United States Cod ies, does not exceed 500 per iess concern is the average itime, part-time or temporary ites of each other when eithe iter a third party or parties con	FR 1.9(d), for purposes of purposes of purposes of this ersons. For purposes of this ersons the previous fiscal years during each of the party, directly or indirectly, one of	paying reduced fees under employees of the concern, statement, (1) the number year of the concern of the y periods of the fiscal year, concern controls or has the					
I hereby declare that rights concern identified above wi	under contract or law have th regard to the above-identi	been conveyed to and rem fied invention described in:	ain with the small business					
the specification fi	led herewith with title as liste	ed above.						
★ the application identified the applic	entified above.							
the patent identifie	ed above.							
If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).								
·		•						





Page 2 of 2

Each person, obligation und	concern or o	organization to or law to assi	o which I h gn, grant, c	nave assigned, granted, convey or license any ri	conveyed oghts in the in	r licensed or am unde vention is listed below	r an /:
⊠ Nos	such person, concern or organization exists.						
☐ Each	such perso	en, concern o	r organizat	ion is listed below.	•		
FULL NAME		···			·		
ADDRESS							
FULL NAME		Individual		Small Business Concern		Nonprofit Organization	
ADDRESS	<u> </u>						
FULL NAME		Individual		Small Business Concern		Nonprofit Organization	
ADDRESS							
		Individual	0	Small Business Concern		Nonprofit Organization	
FULL NAME			<u></u>				
ADDRESS		Individual		Small Business Concern		Nonprofit Organization	- 1
I acknowledge of entitlement t	Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27) I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))						
knowledge that under Section	t willful false 1001 of Title	statements 18 of the Ur tion, any pat	and the like hited States ent issuing	of my own knowledge a ue; and further that the se so made are punishe s Code, and that such we thereon, or any pate	ese stateme able by fine villful false st nt to which	ents were made with or imprisonment, or be externents may incorre	the oth,
NAME OF PERS	ON SIGNING	3: (4	cuald	W.F. LE	PACE		
TITLE OF PERS	SON SIGNIN WNER:	G ——	د يند	<u></u> -	DIREC	TOR	
ADDRESS OF P	ERSON SIG	•		THE COAD			
SIGNATURE:	111	<u>u (2</u>	$\left(\right)$	<u> </u>	DATE:	12 Systember 2001	





Attorney Docket No.: 031855,0092

DECLARATION AND ROWER OF ATTORNEY FOR PATENT APPLICATION 4 TRAOS

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NUCLEIC ACIDS AND PROTEINS FROM STREPTOCOCCUS PNEUMONIAE

the specification of which:	is attached hereto.		
	was filed on:	January 26, 2001	
	as Application No.:	09/769,744	
	and was amended on:		(if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

And I hereby authorize and request our agents, Brobeck, Phleger & Harrison LLP, whose address is set forth below, to insert above, the filing date and application number of said application when known.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority	Claimed
GB	9816336.3	July 27,1998		Yes ⊠	No 🗌
•				Yes 🗌	No 🗌

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/125,329	March 19, 1999

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status – Patented, Pending, Abandoned
PCT/US99/02452	27 July 1999	Pending
	·	

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Rodger L. Tate, Registration No. 27,399; Anthony W. Shaw, Registration No. 30,104; Cono A. Carrano, Registration No. 39,623; Laurence H. Posorske, Registration No. 34,698; Robert A. King, Registration No. 42,738; and Trevor Q. Coddington, Registration No. 46,633.

All correspondence and telephone communications should be addressed to: Brobeck, Phleger & Harrison LLP; Intellectual Property Department; 1333 H Street, N.W.; Suite 800; Washington, DC 20005; telephone number (202) 220-6000; facsimile number (202) 220-5200, which is also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 H Street, N.W. Suite 800 Washington, D.C. 20005 (202) 220-5000 (telephone); (202) 220-5200 (facsimile)

Falla

Mark

Bosco

(Second Given Name)

(Second Given Name)

Date

(Second Given Name)

Signature

Full Name of First Inventor:

LE PAGE

(Family Name)

United Kingdom

Citizenship: Residence:

London, United Kingdom

Post Office

Address:

c/o University of Cambridge, Department of Pathology, Tennis Court Road

Řichard William

(First Given Name)

Cambridge CB2 1QP, United Kingdom

Signature

Full Name of Second Inventor: WELLS

(Family Name)

United Kingdom

Residence:

Norwich, United Kingdom

Post Office

Citizenship:

Address:

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(First Given Name)

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Signature

Full Name of

Third Inventor:

HANNIFFY

(Family Name)

Citizenship: Ireland

Residence:

Cambridge, United Kingdom

Post Office

Address:

c/o University of Cambridge, Department of Pathology, Tennis Court Road

Sean

(First Given Name)

Cambridge CB2 1QP, United Kingdom

BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 H Street, N.W. Suite 600 Washington, D.C. 20005 (202) 220-6000 (telephone); (202) 220-5200 (facsimile)

Attorney Docket No.: 031855.0092

#4

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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0		January 26, 2001	
	as Application No.:	09/769,744	<u></u>
FEB 3 / 5005 A	and was amended on:		(if applicable).
5/	of condensational Management		
nave reviewed an minimized in the claims, as am duty to disclose information	d understand the contents	of the above-identifie	d specification,
TRANSPARING the claims, as an	nended by any amendment r	eferred to above. I a	cknowledge the
duty to disclose information	n which is material to patenta	ability as defined in 37	C.F.R. § 1.56.

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BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 N Street, N.W. Suite 800 Washington, D.C. 20005 (202) 220-6000 (telaphone); (202) 220-5200 (facalmile)

Signature			Date	
Full Name of First Inventor:	LE PAGE (Family Name)	Richard William (First Given Name)		Falla (Second Given Name)
Citizenship:	United Kingdom	·		(
Residence:	London, United Kingdom	•		
Post Office Address:	c/o University of Cambridge, De Cambridge CB2 1QP, United K	epartment of Patholo ingdom	ogy, Tennis	Court Road
Signature Full Name of	<u>5.4.e</u>		Date/_	3-9-01
Second Inventor:	WELLS (Family Name)	Jeremy (First Given Name)		Mark (Second Given Name)
Citizenship:	United Kingdom			•
Residence:	Norwich, United Kingdom			
Post Office Address:	c/o Institute of Food Research, Colney, Norwich NR4 7UA, Unit	Norwich Laboratory ted Kingdom.	, Norwich R	lesearch Park,
Signature			Date	
Full Name of Third Inventor:	HANNIFFY (Family Name)	Sean (First Given Name)		Bosco (Second Given Name)
Citizenship:	Ireland	·		
Residence:	Cambridge, United Kingdom			

c/o University of Cambridge, Department of Pathology, Tennis Court Road Cambridge CB2 1QP, United Kingdom

Post Office Address:



Attorney Docket No.: 031855.0092

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BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 H Street, N.W. Suite 800 Washington, D.C. 20005 (202) 220-6000 (telephone); (202) 220-5200 (facelmile)



Signature

5 0 M		Date					
Full Name of First Inventor.	LE PAGE (Family Name)	Richard William	Falla				
Citizenship:	United Kingdom	(First Given Name)	(Second Given Name)				
Residence:	London, United Kingdom						
Post Office Address:	c/o University of Cambridge, Department of Pathology, Tennis Court Road Cambridge CB2 1QP, United Kingdom						
	·		·				
Signature		Date					
Full Name of Second Inventor	: WELLS (Family Name)	Jeremy (First Given Name)	Mark				
Citizenship:	United Kingdom	("iot Oiven Name)	(Second Given Name)				
Residence:	Norwich, United Kingdom						
Post Office Address:	c/o Institute of Food Research, Norwich Laboratory, Norwich Research Park, Colney, Norwich NR4 7UA, United Kingdom.						
Signature		Date					
Full Name of Third Inventor:	HANNIFFY (Family Name)	Sean (First Given Name)	Bosco				
Citizenship:	Ireland	(, nor Olacti Idatue)	(Second Given Name)				
Residence:	Cambridge, United Kingdom c/o University of Cambridge, Department of Pathology, Tennis Court Road Cambridge CB2 1QP; United Kingdom						
Post Office Address:							

Signature

Full Name of Fourth Inventor:

HANSBRO

(Family Name)

(rainly Name)

Philip (First Given Name) Michael

(Second Given Name)

Citizenship:

United Kingdom

Residence:

Newcastle, Australia

Post Office

Address:

c/o Centre for Biomolecular Vaccine Technology (CBVT), Discipline of

Immunology & Microbiology, (Faculty of Medicine & Health Sciences, University Of Newcastle), David Maddison Clinical Sciences Building, Royal Newcastle

Hospital, Newcastle, NSW 2300, Australia.